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(71) Applicant (*for all designated States except US*): **SONY ERICSSON MOBILE COMMUNICATIONS AB** [SE/SE]; S-221 88 Lund (SE).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **SCHAK, Göran** [SE/SE]; Fädriften 95, S-296 33 ÅHUS (SE). **JONSSON, Pernilla** [SE/SE]; Amiralsgatan 27, S-211 55 Malmö (SE). **SIMONSSON, Olof** [SE/SE]; Harald Heins väg 11, S-240 10 Dalby (SE).

(74) Agent: **DAHNÉR, Christer**; Valea AB, P.O. Box 7086, S-103 87 Stockholm (SE).

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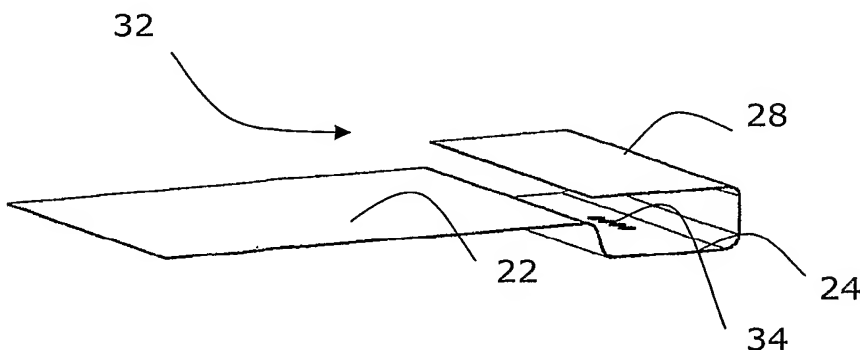
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(54) Title: FOLDABLE MOBILE TELEPHONE TERMINAL WITH ANTENNA AND GROUP PLANE MADE IN ONE PIECE



(57) Abstract: The present invention relates to a portable communication device and an antenna system. The device comprises an antenna feeding circuit and at least a first part having a hollow interior where different electrical elements are provided and provided with a main section having a certain width, length and a first height, and an antenna system. The antenna system comprises a ground plane (22, 24) located within and extending along essentially the whole width and length of at least the main section and an antenna element (28) located within the first part. The ground plane is provided in one piece and the only electrical elements of the first part being electrically connected to said ground plane are radio transmission elements.

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